20-Hydroxyecdysone

Ecdysteroid

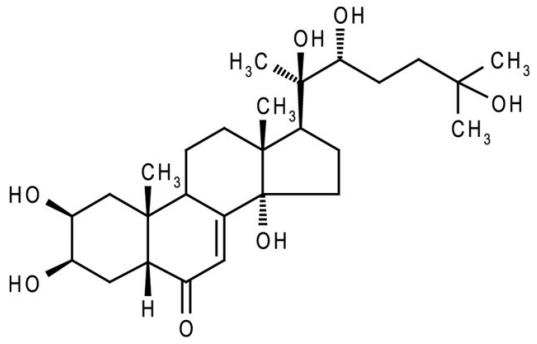
Most widely occurring ecdysteroid in both plant and animal species. Controls cell death during metamorphosis of *Drosophila melanogaster.*

Citations: 11 View Online »

Ordering Information Order Online »

ALX-370-012-M005	5mg
ALX-370-012-M010	10mg

Manuals, SDS & CofA View Online »


OH
OH
H3C
CH3
OH
CH3
CH3
CH3
HO
OH
HO
H
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	β-Ecdysone, 2β,3β,14α,20R,22R,25-Hexahydroxy-5β-cholest-7-en-6-one, Ecdysterone
Appearance	White powder.
CAS	5289-74-7
Formula	$C_{27}H_{44}O_7$
MI	**14:** 3491
MW	480.6
Purity	≥95% HPLC
Solubility	Soluble in water, 100% ethanol, methanol, DMSO and acetic acid.

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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